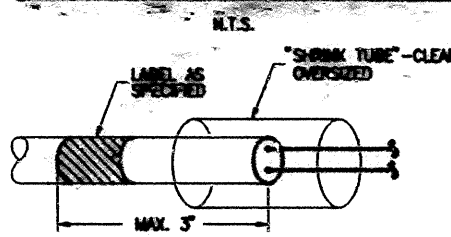


REVISION No. 8

TYPICAL CABLE LABELING METHOD

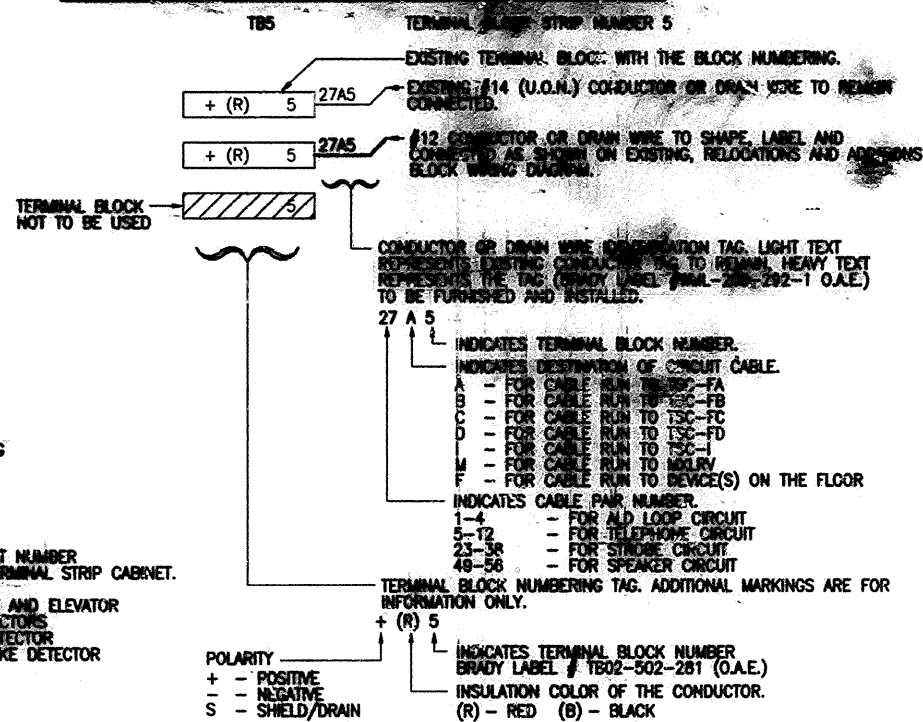


- APPLY LABEL TO OUTER JACKET OF CABLE
- SHRINK TUBE MUST BE STRIPPED END AS SHOWN
- MUST BE COVERED BY OVERLAP SHRINK
- DETAIL APPLIES TO ALL CABLE TYPES

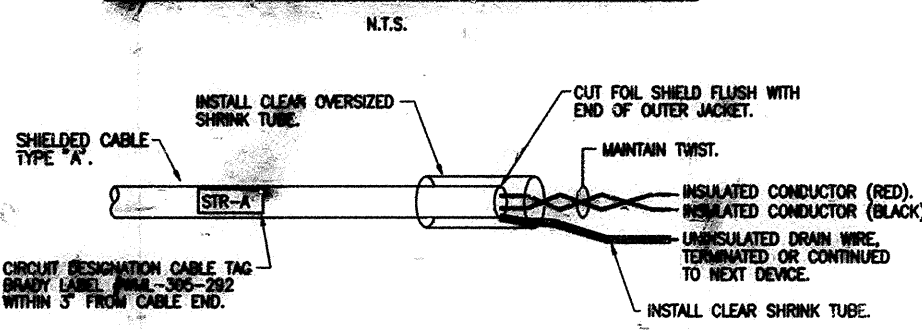
CIRCUIT LEGEND

- CIRCUIT DESIGNATION
CABLE IDENTIFICATION TAG: LIGHT TEXT REPRESENTS EXISTING
CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG
(BRANDY LABEL #MIL-305-282 O.A.E.) TO BE FURNISHED &
INSTALLED.
- TYPE OF CIRCUIT
- STR - STROBE CIRCUIT
 - SPK - SPEAKER CIRCUIT
 - ALD - ALD LOOP (ELEVATOR DETECTOR)
 - TEL - TELEPHONE CIRCUIT
 - SD - SHIELD/DRAIN CIRCUIT
 - MPJ - MINOR PHONE JACK CIRCUIT
 - SP - STANDARD PHONE JACK CIRCUIT
- CIRCUIT NUMBER OR NAME
- A TO C - STROBE OR SPEAKER CIRCUIT NUMBER
 - AIC - CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET
 - PC - CIRCUIT TO FULL STAIRS
 - ELEV - CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR
 - MAINC - CIRCUIT TO MAIN STAIR DETECTORS
 - HAUC - CIRCUIT TO OPEN AREA SMOKE DETECTOR
 - IC - INTERFACE CIRCUIT
 - TB - TERMINAL INTERFACE BOX

TERMINATION LEGEND EXISTING AND ADDITIONS



TYPICAL SHIELD/DRAIN INSULATING METHOD "A"

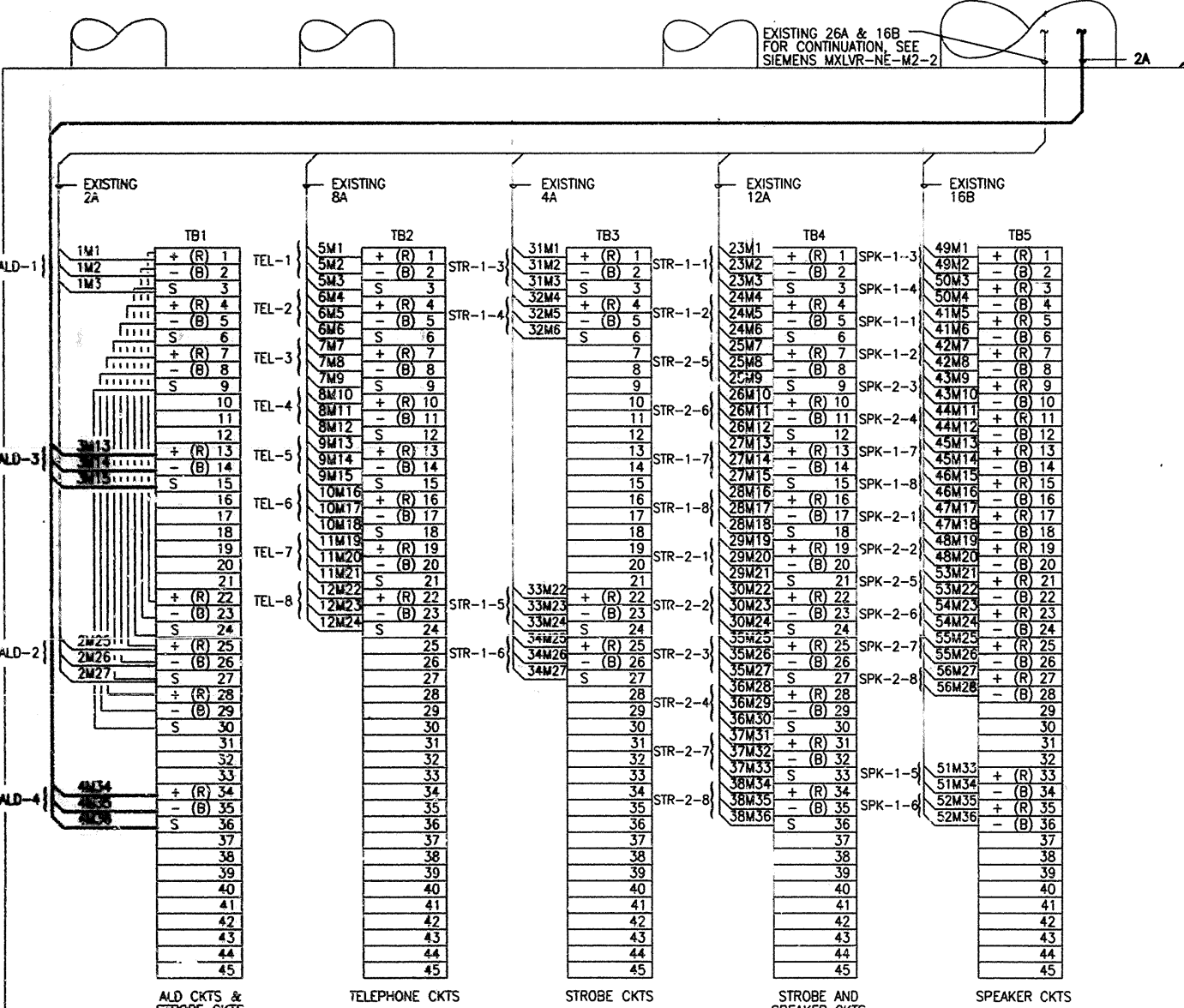


NOTES

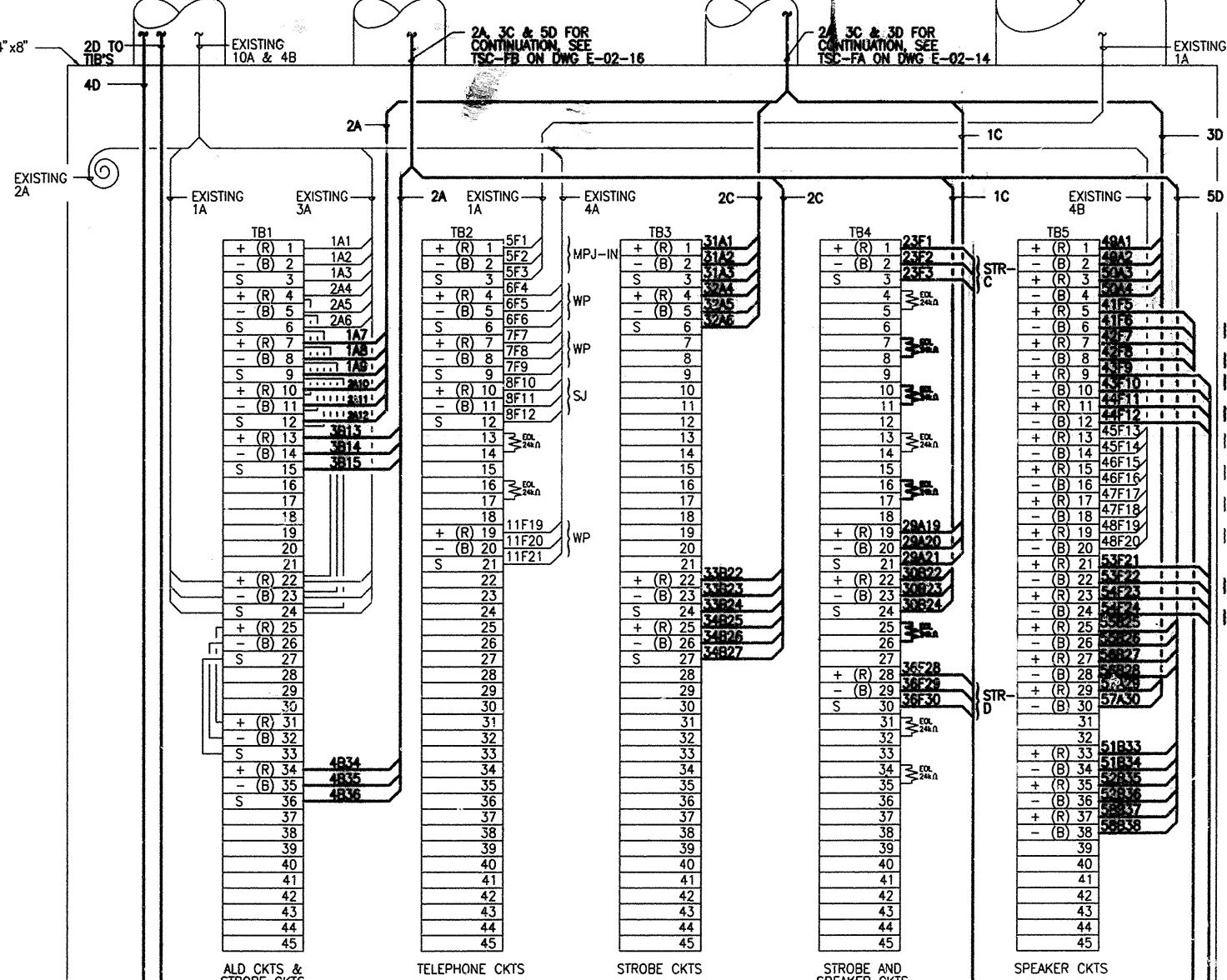
1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTIONS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

Sheet 20 of 30

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 5/17/99



TSC-M-SYSTEM WIRING EXISTING AND ADDITIONS



TSC-M-FIELD WIRING EXISTING AND ADDITIONS

No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD TRADE CENTER

ELECTRICAL

5 WTC PLAZA LEVEL TSC-M BLOCK WIRING DIAGRAM EXISTING AND ADDITIONS

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

May 31, 1999
Date

WTC-861572 E-02-12
Contract Number Drawing Number